

HM1-001A **AMENDMENT AFTER ALLOWANCE** 07620001PA
Amendment dated 02/03/2005 Reply to Notice of Allowance mailed 12/14/2004

Amendments to the Specification:

Please replace the paragraph beginning at page 12, line 5, with the following rewritten paragraph:

In a further implementation of the invention, the same stone workpiece 130 may be cut into corner stone 160 using a saw assembly having two saw blades, as shown in Figure 5A. The stone workpiece is a reasonably square or rectangular stone between 10 inches and 3 inches in height, 10 inches and 3 inches in width, and 24 inches and 3 inches in length. The workpiece 130 is placed at the top of a "V" shaped inclined chute 510 formed of a sheet of 4' x 8' one quarter inch steel bent lengthwise on the centerline to 90 degrees and set on adjustable legs 580 whereby the point of the "V" 520 points straight down and the chute 510 can be raised to any degree of incline from 10 degrees to 80 degrees. Gravity is used to pull the stone workpiece 130 down the chute 510 and through a set of spinning, 24 inch diameter stone cutting blades 530, ~~each blade rotating so as to pull the stone workpiece in the direction of travel of the workpiece.~~ The two blades 530 are mounted about three feet from the high end of the inclined chute, set at 90 degrees to each other with the cutting edge of the blades one-eighth inch apart, each blade being parallel to their respective inside face 540 of the chute 510, each blade being adjustable above their respective inside face 540 from one half to three inches, depending on the desired thickness of the respective side of the finished stone corner.